

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A display device, comprising:

a controller dividing a screen into a first display window and a second display window, and outputting control signals based on display options corresponding to the first display window and the second display window; and

a video processing unit separating an original image into a first image part and a second image part, and adjusting a position and a size of each of the first image part and the second image part, so as to be identical to a position and a size of the first display window and the second display window and modifying picture qualities of each of the first image part and the second image part that are to be displayed on ~~each of the first display window and the second display window~~ respectively, depending upon the control signals.
2. (Original) The display device of claim 1, wherein the display options include position and size adjustments for each of the first display window and the second display window.

3. (Original) The display device of claim 1, wherein the display options include picture quality adjustments for each of the first image part and the second image part that are to be displayed on each of the first display window and the second display window.

4. (Canceled)

5. (Original) The display device of claim 1, wherein the video processor comprises:
a video adjusting unit separating the original image into the first image part and the second image part, and adjusting the position and the size of the first image part and the second image part that are to be displayed; and

a first video processor and a second video processor modifying the picture quality of each of the first image part and the second image part, so as to provide different picture qualities.

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6. (Currently Amended) A display device, comprising:

a controller outputting control signals including display information for each of a plurality of divided display windows; and

a video processing unit adjusting either a position and a size of each of a plurality of full images that are to be displayed, or a position and a size of each of a plurality of image parts that are to be displayed, depending on the display information and converting an original image into either ~~[[a]]the~~ plurality of full images each having a different picture quality, or ~~[[a]]the~~ plurality of image parts each having a different picture quality, depending upon the display information, and displaying the full images or the image parts on each of the display windows.

7. (Original) The display device of claim 6, wherein the display information includes information representing whether the full images are to be displayed on each of the display windows or whether the image parts are to be displayed on each of the display windows.

8. (Original) The display device of claim 6, wherein the display information includes alignment and size information of each of the display windows.

9. (Canceled)

10. (Currently Amended) The display device of claim 6, wherein the video processing unit comprises:

a video adjusting unit outputting the original image or separating the original image into a plurality of separated images, depending upon the display information; and

a plurality of video processors converting the original image into the ~~full~~ full image each having a different picture quality, or converting the separated images into a plurality of image parts each having a different picture quality.

11. (Currently Amended) A method of driving a display device, comprising:
setting up display options for a first display window and a second display window, which are divided on a screen;

outputting control signals based on the display options;

dividing an original image into a first image part and a second image part;

adjusting a position and a size of each of the first image part and the second image part, so as to be identical to a position and a size of each of the first display window and the second display window; and

modifying a picture quality of each of the first image part and the second image part, so as to provide different picture qualities, wherein the first image part and the second image part are to be displayed on ~~each of~~ the first display window and the second image window, respectively.

12. (Currently Amended) The method of claim 11, wherein the setting up display options comprises setting up picture qualities of each of the first image part and the second image part, ~~which~~ that are to be displayed on each of the first display window and the second display window.

13. (Original) The method of claim 11, wherein the setting up display options comprises setting up a position and a size of each of the first display window and the second display window.

14. (Original) The method of claim 11, wherein the setting up display options comprises setting up a ratio between the size of the first display window and the size of the second display window.

15. (Canceled)

16. (Original) The method of claim 11, further comprising:
selecting any one of the first image part and the second image part, both of which are displayed on each of the first display window and the second display window; and
displaying the selected image part on the first display window and the second display window.

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17. (Currently Amended) A method of driving a display device, comprising:

outputting display information for a plurality of display windows, which are divided on a screen;

adjusting either a position and a size of each of a plurality of full images that are to be displayed or a position and a size of each of a plurality of image parts that are to be displayed, depending upon the display information; and

converting an original image into either ~~[[a]]~~the plurality of full images each having a different picture quality, or ~~[[a]]~~the plurality of image parts each having a different picture quality, depending upon the display information; and

displaying the full images or the image parts on each of the display windows.

18. (Currently Amended) The method of claim 17, wherein the converting ~~[[an]]~~the original image comprises transmitting the original image to a plurality of video processors for converting the original image into either the plurality of full images each having a different picture quality, or the plurality of image parts each having a different picture quality.

19. (Canceled)

20. (Original) The method of claim 17, further comprising:

selecting one of the full images that are displayed on each of the display windows;

and

zooming-in the selected full image and displaying the zoomed-in full image on all of the display windows.

21. (Currently Amended) The method of claim 17, further comprising:

selecting one of the image parts that are displayed on each of the display windows;

and

displaying the image parts displayed on each of the display windows with ~~[[the]]~~_a same picture quality as that of the selected image part.